# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Saturday 27 Nov 2021 until 23:59 on Sunday 28 Nov 2021

Forecast Issued on Saturday 27 Nov 2021 at 02:40

**Confidence:** High becoming Medium in detail from Monday.

**Headline for Saturday 27 Nov 2021:** Stormy winds gradually easing. Snow showers and temporary blizzard conditions.

**Mountain weather hazards on Saturday 27 Nov 2021**

| | | |
|---|---|---|
| **Blizzards**<br>Medium Likelihood | **Heavy Snow**<br>Low Likelihood | **Storm force winds**<br>Medium Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy snow | Light snow | Light snow | Cloudy | Partly cloudy (night) | Clear night |
| Precipitation probability | | | | | |
| 50% | 70% | 60% | 30% | 20% | 10% |

**Forecast for Saturday 27 Nov 2021**

**Weather:** A very windy and cold day, although it will turn brighter in the afternoon. However, snow showers can be expected, these most frequent and heavy during the morning with temporary blizzard conditions over the tops. Mainly dry and clear in the evening with winds easing.

**Chance of cloud free mountain/hill tops above 600m:** 20% becoming 80% in the afternoon

**Visibility:** Poor or very poor with white out conditions in snow or snow showers, but becoming mainly very good and excellent during the afternoon and evening. Extensive cloud over the tops at times overnight and during morning, then little significant cloud during the afternoon and evening, but extensive in and around any showers and temporary lowering back onto the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Saturday 27 Nov 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 43/53 N | 38/49 N | 36/50 N | 32/44 N | 27/38 N | 23/34 N | 17/27 N |
| **300** | 39/52 N | 33/45 N | 26/38 N | 24/36 N | 21/32 N | 16/26 NW | 12/19 W |
| **Valley** | 25/53 N | 21/44 N | 17/37 N | 17/36 N | 14/30 N | 11/25 N | 8/19 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | -1/-11 | -1/-11 | -2/-11 | -2/-11 | -4/-12 | -4/-12 | -4/-12 |
| **300** | 1/-8 | 1/-7 | 1/-6 | 0/-7 | -1/-8 | -2/-8 | -2/-8 |
| **Valley** | 1/-6 | 2/-5 | 2/-4 | 1/-5 | -1/-6 | -2/-7 | -2/-7 |
| **Freezing Level*** | 300m | 300m | 300m | 200m | 00m | 00m | 00m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill and buffeting expected. Winds Gusting 70mph or more at first over the tops.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Fri 26 Nov 2021 | 2mm | 2.4mm | 2.8mm |

**Forecast for Sunday 28 Nov 2021**

**Weather:** A much better day as winds continue to ease. Dry with bright, sunny or clear spells. Still cold with a widespread frost early and later in the day.

**Maximum wind:** North or Northwest 20 to 25mph, gusts 35mph over the tops at first.

**Chance of cloud free mountain/hill tops above 600m:** 90%

**Visibility:** Very good or excellent, no significant cloud expected.

**Temperature:** **Valleys:** Minus 2 rising to Plus 4 Celsius
**At 600m:** Minus 2 to Minus 6 Celsius
**Freezing level:** All levels.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.